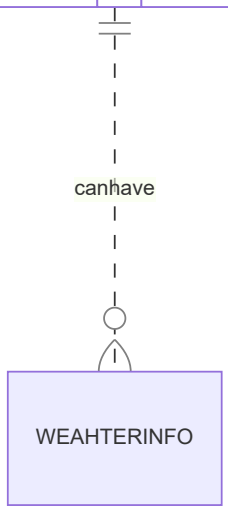
Data-Structure:

CITYLIST			
int	id	PK	Unique id for city
string	name		city name
string	countryzip		country zip



WEATHERINFO			
int	id	PK	Unique id with autoincrement
int	cityid	FK	Foreign Key: The id of the city from Citylist
text	cityname	FK	Foreign Key: The name of the city from Citylist
text	countryzip	FK	The zipped name of the country from Citylist
text	weatherdescription		Description of current weather
text	weathericon		Weathericon e.g. 04d.png
text	weatherdaytime		Datetime format (yyyy-mm-dd xx:xx:xx)
double	maxtemperature		within 3h
double	mintemperature		within 3h
double	winddirection		as value
text	winddirectionasstring		as string e.g. N, NW,...
double	windspeed		in m/s
double	humidity		in %

Each city can have 0 or more forecasts. Average/min./max. temperature is going to be received by database.